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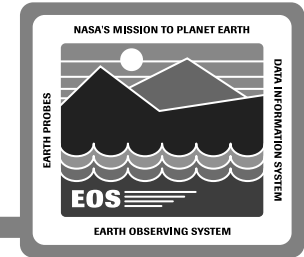
# Release and Development Planning

R. Dalnekoff

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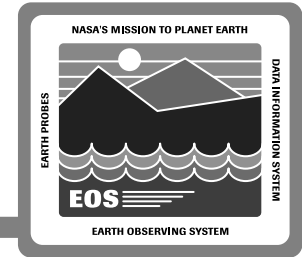
19 January 1995

# CSMS Release and Development Plan



- Defines our implementation approach for development of CSMS components, and our migration approach for incorporating prototypes into formal development plans
- Breaks down CSMS subsystems into components
- Characterizes component development by resource requirements
  - developers, tools, prototype and deployed build reuse
- Establishes the sequencing of software development efforts, COTS procurement and integration activities, and incrementally developed components into the formal track through segment I&T
- Provides release-specific development plans and schedules
  - Key drivers include; project-level schedules, release plan, and development standards; and segment-level schedules, design, and I&T planning
- Presents a software “Bill of Materials” list by release
  - CSMS builds in the release
  - Threads by build

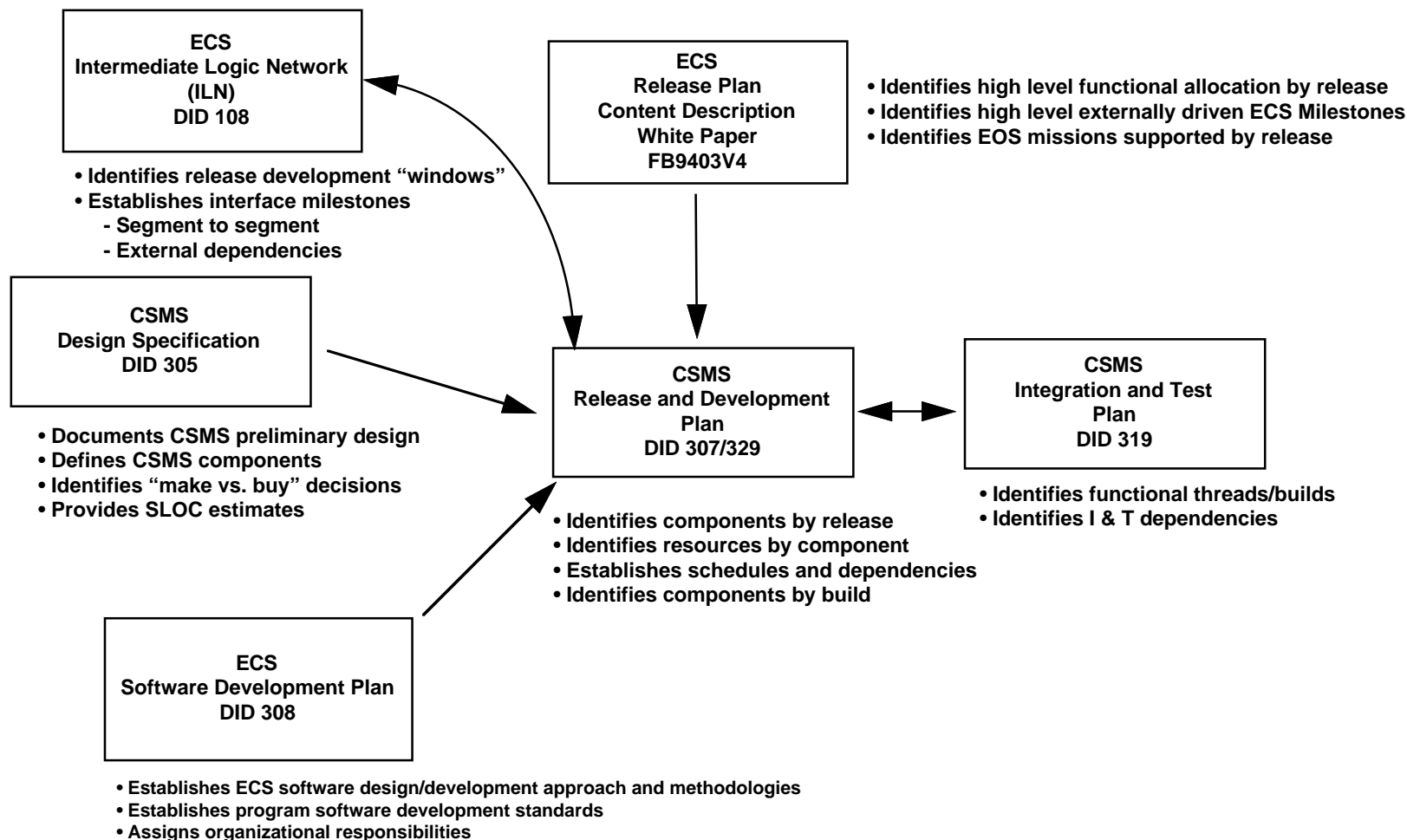
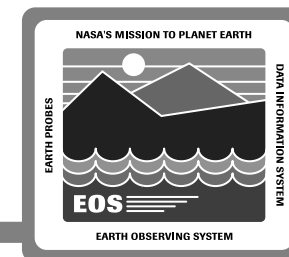
# CSMS Release and Development Plan (cont.)



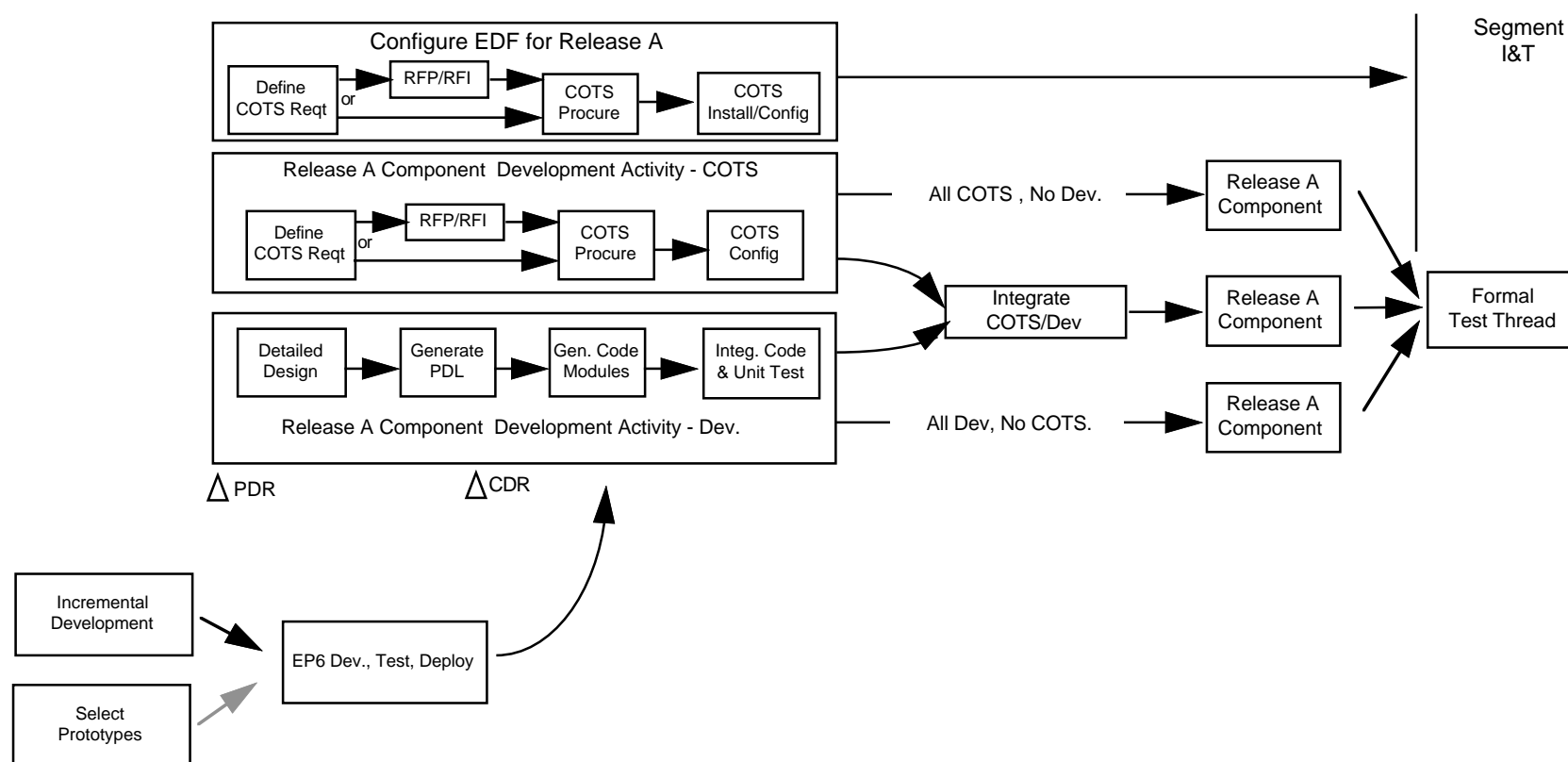
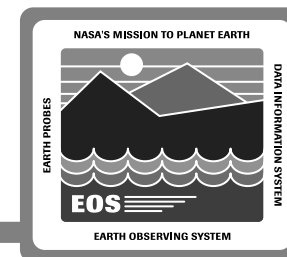
## Plan Organization:

- **Presents a consolidated list of CSMS components**
  - **Separate lists by hardware and software components per release**
  - **Organized by the build/thread perspective**
  - **Estimated SLOC/COTS effort by component**
- **Dependency plan describes development process for integration of COTS, custom code, prototypes, components from previous releases and other segments for handoff to I&T**
- **Release-specific schedules which identify resource requirements and dependencies for each component and support the development of detailed schedules which trace to the project ILN**
- **Release-specific product descriptions - traceability from the builds to components**

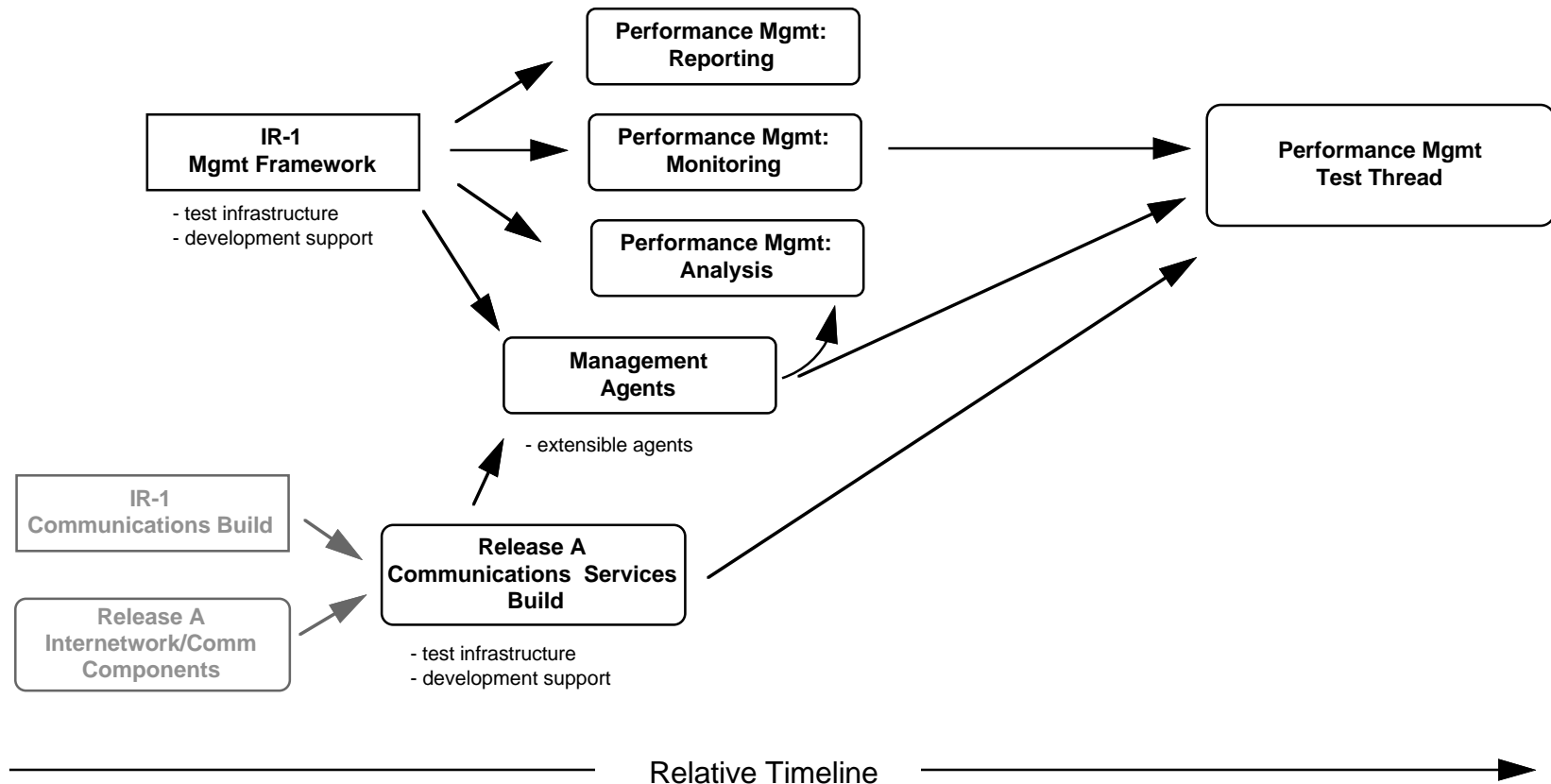
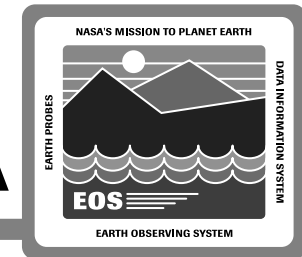
# CSMS Release and Development Plan Document Relationships



# Sample Development Concept - Release A

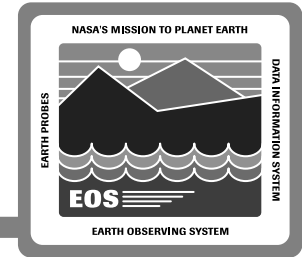


# Sample Release-Specific Development Plan-Performance Management, Release A



# Release-Specific Product Lists

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## Release-specific software “Bill of Materials”

- Identifies the CSMS builds per release
- Identifies components per build
  - tracks component and build reuse from CSMS and other segments